

IN THE SPECIFICATION

Please replace the following paragraphs of the specification. Applicant includes herewith an Attachment for Specification Amendments showing a marked up version of each replacement paragraph.

Page 2, Fifth Paragraph (Beginning on Line 15)

A1
More specifically, a sensor processes a group of incoming channel signals to generate a first signal, P_0 , that is indicative of the total power across the group channel signals, and a second signal, P_1 , that is indicative of the total power across the group of channels after the group of channel signals has been subjected to a predetermined weighting function. The system then offsets, as a function of the first and second signals, any Raman scattering that may be affecting the channels signals.